

### Subpart B—Portable and Semiportable Fire Extinguishers

#### § 132.210 Classification.

(a) Each portable fire extinguisher and semiportable fire extinguisher is classified by a symbol combining letter and number. The letter indicates the type of fire that the unit should extinguish; the number indicates the relative size of the unit.

(b) The types of fire are the following:

(1) “A”—fires in ordinary combustible materials, where the quenching and cooling effect of quantities of either water or solutions containing large percentages of water is essential.

(2) “B”—fires in flammable liquids, greases, and the like, where the blanketing effect of a smothering-agent is essential.

(3) “C”—fires in electrical equipment, where the use of nonconducting extinguishing-agent is essential.

(c) The sizes of units run from “I” for the smallest to “V” for the largest. Sizes I and II are portable fire extinguishers; sizes III, IV, and V, which exceed 25 kilograms (55 pounds) in gross weight, are semiportable fire extinguishers and must be fitted with suitable hose and nozzle or other practicable means to cover any part of the space involved. Typical portable and semiportable fire extinguishers are set forth by Table 132.210 of this section.

TABLE 132.210

Classification		Halon 1211, 1301, and 1211–1301 mixtures kgs. (lbs.)	Foam, liters (gallons)	Carbon dioxide, kgs. (lbs.)	Dry chemicals, kgs. (lbs.)
Type	Size				
A .....	II .....	.....	9.46 (2½) .....	.....	.....
B .....	I .....	1.13 (2½) .....	.....	1.8 (4) .....	0.91 (2)
B .....	II .....	4.5 (10) .....	9.46 (2½) .....	6.8 (15) .....	4.5 (10)
B .....	III .....	.....	45.4 (12) .....	15.9 (35) .....	9 (20)
B .....	IV .....	.....	75.7 (20) .....	22.6 (50) .....	13.6 (30)
B .....	V .....	.....	151.4 (40) .....	453 (100) .....	22.6 (50)
C .....	I .....	1.13 (2½) .....	.....	1.8 (4) .....	.91 (2)
C .....	II .....	4.5 (10) .....	.....	6.8 (15) .....	4.5 (10)

(d) Each portable fire extinguisher and semiportable fire extinguisher must have permanently attached an identification plate that gives the name of the extinguishing-agent, the capacity of the agent in liters (gallons) or kilograms (pounds), the classification of the extinguisher expressed by letter or letters indicating the type or types of fire for which it is intended, and the identifying mark of the manufacturer.

#### § 132.220 Installation.

(a) Each portable fire extinguisher approved under subpart 162.028 of this chapter and each semiportable fire extinguisher approved under subpart 162.039 of this chapter must be installed in compliance with Table 132.220 of this section. The placement of each extinguisher must satisfy the cognizant OCMI, who may also deem added extinguishers necessary for the proper protection of the vessel.

TABLE 132.220.—CARRIAGE OF PORTABLE AND SEMI-PORTABLE FIRE EXTINGUISHERS

Space	Classification (see § 132.210)	Number and placement
Safety areas: Communicating passageways	A-II .....	1. In each main passageway, not more than 45.7 meters (150 feet) apart (permissible in stairways).
Pilothouse .....	C-I .....	2. In vicinity of exit.
Service spaces: Galleys .....	B-II or C-11 .....	1. For each 230 square meters (2,500 feet <sup>2</sup> ) or fraction thereof, suitable for hazards involved.
Paint lockers .....	B-II .....	1. Outside space, in vicinity of exit.
Accessible baggage and storerooms .....	A-II .....	1. For each 230 square meters (2,500 feet <sup>2</sup> ) or fraction thereof, located in vicinity of exits, either inside or outside spaces.
Work shops and similar spaces .....	A-II .....	1. Outside space in vicinity of exit.